CIVIL-TECH CONSULTANTS AND ENGINEERS

Building & Highway Material Testing Laboratory

NABL - Accredited Laboratory as per ISO / IEC-17025 :2005

T-2377

Job No.: CTCE/BBMP/KRIDL/W.No.13/CSR-02/561y/Cube/2017-18 12.04.2018

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

* Customer	:	**Asst. Executive Engineer,** Dasarahalli Project Division, BBMP, Bangalore.
* Agency	:	**Technical Manager,** KRIDL, Bangalore.
* Name of the work	:	Improvements works at dog kennel at Sy No.51 Mallasandra in Ward No.13 of Project Sub Division, Dasarahalli Zone, BBMP, Bangalore.
* Reference	:	BBMP/EE/PD/WO/14/2017-18 Dated: 01.01.2018
* Sample ID	:	Roof beam slab concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{20}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	12.04.2018

Sl.No.	* Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	15.03.2018	12.04.2018	8.375	485.5	21.58
2	15.03.2018	12.04.2018	8.415	502.3	22.32
3	15.03.2018	12.04.2018	8.285	513.2	22.81

*Information is furnished by the Customer/Representative.

Note:

⇒The report shall not be reproduced, except in full, without the written approval of the laboratory.

⇒The results indicated above are based on the tests carried out on the samples received in the laboratory.

⇒Any Query regarding the report must be reported within 30 days from the date of testing.

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Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{20}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	12.04.2018

Sl.No.	* Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	15.03.2018	12.04.2018	8.137	478.6	21.27
2	15.03.2018	12.04.2018	8.229	508.5	22.60
3	15.03.2018	12.04.2018	8.336	512.7	22.79

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18.04.2018

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

* Customer	:	**Asst. Executive Engineer,** Dasarahalli Project Division, BBMP, Bangalore.
* Agency	:	**Technical Manager,** KRIDL, Bangalore.
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* Reference	:	BBMP/EE/PD/WO/14/2017-18 Dated: 01.01.2018
* Sample ID	:	Cement Concrete
Technical Reference	:	IS: 516-1959 (RA-2013)
Size of cubes	:	150mmx150mmx150mm
Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{15}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	18.04.2018

Sl.No.	* Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	21.03.2018	18.04.2018	8.120	485.6	21.58
2	21.03.2018	18.04.2018	8.250	506.2	22.50
3	21.03.2018	18.04.2018	8.310	516.4	22.95

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Cross Sectional Area	:	22500 mm^2
* Grade of Concrete	:	M_{15}
Compressive Strength as on	:	28^{th} day
Sample Received on	:	18.04.2018

Sl.No.	* Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm^2)
1	21.03.2018	18.04.2018	8.159	489.5	21.76
2	21.03.2018	18.04.2018	8.200	516.3	22.95
3	21.03.2018	18.04.2018	8.315	522.4	23.22

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